

MAIL TO:

STATE OF UTAH
DIVISION OF PURCHASING
3150 STATE OFFICE BUILDING, CAPITOL HILL
P.O. BOX 141061
SALT LAKE CITY, UTAH 84114-1061
TELEPHONE (801) 538-3026
<http://www.purchasing.state.ut.us>

Invitation to BidSolicitation Number: **LK3904**Due Date: **11/05/02 at 2:00 P.M.**

Date Sent: October 4, 2002

Statewide ContractGoods and services to be purchased: **STATEWIDE CONTRACT FOR KAWASAKI MULES AND ACCESSORIES****Please complete**

Company Name		Federal Tax Identification Number	
Ordering Address	City	State	Zip Code
Remittance Address (if different from ordering address)	City	State	Zip Code
Type <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Proprietorship <input type="checkbox"/> Government	Company Contact Person		
Telephone Number (include area code)	Fax Number (include area code)	Email Address	
Discount Terms (for bid purposes, bid discounts less than 30 days will not be considered)		Days Required for Delivery After Receipt of Order (see attached for any required minimums)	
Brand/Trade Name		Price Guarantee Period (see attached specifications for any required minimums)	
Minimum Order		Company's Internet Web Address	
<p>The following documents are included in this solicitation: Solicitation forms, instructions and general provisions, and specifications. <u>Please review all documents carefully before completing.</u></p> <p>The undersigned certifies that the goods or services offered are produced, mined, grown, manufactured, or performed in Utah. Yes____ No____. If no, enter where produced, etc._____</p>			
Offeror's Authorized Representative's Signature		Print or type name and title	Date
State of Utah Division of Purchasing Approval Douglas G. Richins, Director		Date	Contract Number

**STATE OF UTAH
DIVISION OF PURCHASING**

Invitation to Bid

Solicitation Number: LK3904

Due Date: 11/05/02

Vendor Name:

NOTE TO ALL BIDDER:

TO PROVIDE ALL THE ITEMS LISTED TO STATE AGENCIES, CITIES, COUNTIES, TOWNS AND SCHOOL DISTRICTS AT THE BID PRICE. PRICING FOR ALL ITEMS MUST BE F.O.B. DELIVERED. ALL BIDDERS MUST HAVE TRAINED KAWASAKI REPAIR TECHNICIAN AND AUTHORIZED REPAIR SHOPS IN THE STATE OF UTAH. IF BIDDING AN OR EQUAL PRODUCT ALL SPECIFICATIONS FOR THE PRODUCT YOU ARE BIDDING MUST BE ATTACHED TO THE BID AND CROSS REFERENCED WITH EACH ITEM OR THE BID WILL BE REJECTED. SEE ATTACHED SPECIFICATIONS FOR MORE DETAIL.

**THIS WILL BE A TWO YEAR CONTRACT WITH TWO RENEWAL OPTIONS ON A YEAR TO YEAR BASIS.
ESTIMATED ANNUAL USAGE \$284,229.00**

Item#	Unit	Description	Unit Price	Extension
001	EA.	STATEWIDE CONTRACT FOR KAWASAKI MULES AND ACCESSORIES PER THE ATTACHED SPECIFICATIONS. KAWASAKI MULE 550 KAF300C4 (CHOICE OF RED OR GREEN)	\$	\$
002	EA.	KAWASAKI MULE 3010 4X4 KAF620E1 (CHOICE OF RED OR GREEN)	\$	\$
003	EA.	KAWASAKI MULE 3020 TURF KAF620F1 (GREEN ONLY)	\$	\$
004	EA.	KAWASAKI MULE 3000 KAF620G1 (CHOICE OF RED OR GREEN)	\$	\$
005	EA.	KAWASAKI MULE 2510 DIESEL KAF950A1 (GREEN ONLY)	\$	\$
006	EA.	STEEL CAB KAF25027 (SPECIFY GREEN OR RED)	\$	\$
007	EA.	STEEL DOORS KAF25028 (SPECIFY RED OR GREEN)	\$	\$
008	EA.	WINDSHIELD WIPER KIT KAF64A	\$	\$
009	EA.	FABRIC TOP KAF25030-3 (SPECIFY BLACK, WHITE, GREEN OR RED)	\$	\$
010	EA.	HARD TOP KAF25024-5 (SPECIFY BLACK, OR WHITE)	\$	\$
011	EA.	HORN KIT 99995-1176A (STANDARD ON 2520 TURF)	\$	\$
012	EA.	HEATER KAF25003A	\$	\$
013	EA.	TRAILER HITCH KAF108A	\$	\$
014	EA.	HYDRAULIC DUMP KIT KAF25001	\$	\$
015	EA.	ELECTRIC DUMP KIT (GAS ONLY) 500061	\$	\$
016	EA.	COOLING DEFROST FAN KAF125	\$	\$
017	EA.	60" HEAVY DUTY SNOW BLADE WITH HEAVY DUTY SPRINGS KAF25039	\$	\$
018	EA.	BEACON LIGHT KAF102	\$	\$
019	EA.	SPEEDOMETER/ODOMETER 999951298	\$	\$

**IF YOU HAVE ANY QUESTIONS ON SPECIFICATIONS AND PURCHASING PROCESS CALL
LEO KOOPMANS AT (801) 538-3707.**

INVITATION TO BID - INSTRUCTION AND GENERAL PROVISIONS

1. **BID PREPARATION:** (a) All prices and notations must be in ink or typewritten. (b) Price each item separately. Unit price shall be shown and a total price shall be entered for each item bid. (c) Unit price will govern, if there is an error in the extension. (d) Delivery time is critical and must be adhered to as bid. (e) Wherever in this document an item is defined by using a trade name of a manufacturer and/or model number, it is intended that the words, "or approved equal" apply. "Or approved equal" means any other brand that is equal in use, quality, economy and performance to the brand listed as determined by the Division of Purchasing & General Services (DIVISION). If the bidder lists a trade name and/or catalog number in the bid, the DIVISION will assume the item meets the specifications unless the bid clearly states it is an alternate, and describes specifically how it differs from the item specified. **MULTIPLE OR ALTERNATE BIDS WILL NOT BE ACCEPTED UNLESS SO STATED IN THE SPECIFICATIONS.** (f) By signing the bid the bidder certifies that all of the information provided is accurate, and that prices bid are correct. (g) This bid may not be withdrawn for a period of 60 days from bid due date.

2. **SUBMITTING THE BID:** (a) The bid must be signed in ink, sealed in a properly-addressed envelope, and either mailed or delivered to the DIVISION OF PURCHASING, 3150 State Office Building, Capitol Hill, Salt Lake City, UT 84114-1061 by the "Due Date and Time." **The "Bid Number" and "Due Date" must appear on the outside of the envelope.** (b) Bids, modifications, or corrections received after the closing time on the "Due Date" will be considered late and handled in accordance with the Utah Procurement Rules, section R33-3-109. (c) **Your bid will be considered only if it is submitted on the forms provided by the state. Facsimile transmission of bids to DIVISION will not be considered.** (d) All prices quoted must be both F.O.B. Origin per paragraph 1.(c) and F.O.B. Destination. Additional charges including but not limited to delivery, drayage, express, parcel post, packing, cartage, insurance, license fees, permits, costs of bonds, or for any other purpose must be included in the bid for consideration and approval by the DIVISION. Upon award of the contract, the shipping terms will be F.O.B. Destination, Freight Prepaid with freight charges to be added to the invoice unless otherwise specified by the DIVISION. (e) All State purchases are subject to the Utah Procurement Code, Title 63, Chapter 56 Utah Code Annotated 1953, as amended, and the Procurement Rules as adopted by the Utah State Procurement Policy Board (Utah Administrative Code Section R33).

3. **FAILURE TO BID:** Failure to respond may result in the removal of your firm from the bidder's list for the commodity(s) listed, unless you advise DIVISION in writing prior to due date that you desire to receive future invitations to bid on this commodity(s). **Three consecutive no responses will automatically result in removal.**

4. **PROPRIETARY INFORMATION:** Suppliers are required to mark any specific information contained in their bid which is not to be disclosed to the public or used for purposes other than the evaluation of the bid. Each request for nondisclosure must be accompanied by a specific justification explaining why the information is to be protected. Pricing and service elements of any bid will not be considered proprietary. Bids submitted may be reviewed and evaluated by any persons at the discretion of the state.

5. **BONDS:** The state has the right to require a bid bond, payment bond and/or a faithful performance bond from the bidder in an amount not to exceed the amount of the contract.

6. **SAMPLES:** Samples of item(s) specified in this bid, when required by DIVISION, must be furnished free of charge to DIVISION. Any item not destroyed by tests may, upon request made at the time the sample is furnished, be returned at the bidder's expense.

7. **WARRANTY:** The contractor agrees to warrant and assume responsibility for all products (including hardware, firmware, and/or software products) that it licenses, contracts, or sells to the State of Utah under this contract for a period of one year, unless otherwise specified and

mutually agreed upon elsewhere in this contract. The contractor (seller) acknowledges that all warranties granted to the buyer by the Uniform Commercial Code of the State of Utah applies to this contract. Product liability disclaimers and/or warranty disclaimers from the seller are not applicable to this contract unless otherwise specified and mutually agreed upon elsewhere in this contract. In general, the contractor warrants that: (1) the product will do what the salesperson said it would do, (2) the product will live up to all specific claims that the manufacturer makes in their advertisements, (3) the product will be suitable for the ordinary purposes for which such product is used, (4) the product will be suitable for any special purposes that the State has relied on the contractor's skill or judgement to consider when it advised the State about the product, (5) the product has been properly designed and manufactured, and (6) the product is free of significant defects or unusual problems about which the State has not been warned. Remedies available to the State include the following: The contractor will repair or replace (at no charge to the State) the product whose nonconformance is discovered and made known to the contractor in writing. If the repaired and/or replaced product proves to be inadequate, or fails of its essential purpose, the contractor will refund the full amount of any payments that have been made. Nothing in this warranty will be construed to limit any rights or remedies the State of Utah may otherwise have under this contract.

8. **DIVISION APPROVAL:** Purchase orders placed, or contracts written, with the state of Utah, as a result of this bid, will not be legally binding without the written approval of the director of the DIVISION.

9. **AWARD OF CONTRACT:** (a) the contract will be awarded with reasonable promptness, by written notice, to the lowest responsible bidder that meets the specifications. Consideration will be given to the quality of the product(s) to be supplied, conformity to the specifications, the purpose for which required, delivery time required, discount terms and other criteria set forth in this invitation to bid. (b) The bids are opened publicly in the presence of one or more witnesses. the name of each bidder, and the amount of the bid is recorded. Each bid, and the record, is open to public inspection. (c) The DIVISION may accept any item or group of items, or overall low bid. the DIVISION has the right to cancel this invitation to bid at any time prior to the award of contract. (d) The DIVISION can reject any and all bids. And it can waive any informality, or technicality in any bid received, if the DIVISION believes it would serve the best interest of the State. (e) Before, or after, the award of a contract the DIVISION has the right to inspect the bidder's premises and all business records to determine the holder's ability to meet contract requirements. (f) DIVISION does not guarantee to make any purchase under awarded contract(s). Estimated quantities are for bidding purposes only, and not to be interpreted as a guarantee to purchase any amount. (g) Utah has a reciprocal preference law which will to be applied against bidders bidding products or services produced in states which discriminate against Utah products. For details see Section 63-56 20.5 -20.6, Utah Code Annotated.

10. **ANTI-DISCRIMINATION ACT:** The bidder agrees to abide by the provisions of the Utah Anti-discrimination Act, Title 34 Chapter 35, U.C.A. 1953, as amended, and Title VI and Title VII of the Civil Rights Act of 1964 (42 USC 2000e), which prohibit discrimination against any employee or applicant for employment, or any applicant or recipient of services, on the basis of race, religion, color, or national origin; and further agrees to abide by Executive Order No. 11246, as amended, which prohibits discrimination on the basis of sex; 45 CFR 90 which prohibits discrimination on the basis of age, and Section 504 of the Rehabilitation Act of 1973 or the Americans with Disabilities Act of 1990, which prohibits discrimination on the basis of disabilities. Also bidder agrees to abide by Utah's Executive Order, dated March 17, 1993, which prohibits sexual harassment in the workplace. Vendor must include this provision in every subcontract or purchase order relating to purchases by the State of Utah to insure that the subcontractors and vendors are bound by this provision.

revision date: 2/14/2000

FEATURES AND ADVANTAGES:

Compact Size, Light Weight

- Sized to the job, not too big and not too small.
- High efficiency with good laden/unloaded weight ratio thanks to the steel ladder-type frame.
- Easy to transport to the job. Fits in the bed of a full-sized pickup.

Meets California Emissions Standards

- Carburetor settings cut exhaust emissions.
- Positive crankcase ventilation system sends blow-by gasses to the intake tract to be burned in the engine.

Fan-Cooled, Single-Cylinder Engine

- Simple, lightweight, durable, and quiet.
- Low operating costs.
- Easy to use.
- Modern overhead valve design for efficient running and good fuel economy.
- Cab frame air intake draws clean air for the engine and converter from the top of the cab.

Internal Engine Balancer (K-Recipro)

- Balance weight opposite the piston cuts vibration dramatically.
- Maximizes operator comfort, and diminishes fatigue.

Electronic Ignition System

- Consistently hot spark for easy starting and reliable running.
- No points to clean or gap.
- No timing adjustments.

Fan-Cooled Belt-Drive Torque Converter

- Easy-to-drive system handles much like a car.
- Simple and lightweight.
- Keeps engine speed in most efficient range for any selected vehicle speed, load, or terrain.
- Special air filter for cooling air increases belt life.

Durable ABS Body Panels

- Resist scuffing and dents.
- Color is molded in.

Tilt Bed

- Standard bed box for efficient loading.

4-Wheel, Self-Adjusting, Hydraulic Drum Brakes

- Reliable and long-wearing.
- Low-maintenance and powerful.
- Keep productivity up and operating costs down.

Independent Front Suspension

- Comfortable ride and excellent load-carrying capability.
- Simple, rugged single A-arm design.
- Tight turning radius for extra maneuverability.

Unit Swingarm Rear Suspension

- Unique design places engine and rear wheels on a sub-frame with a mid-point pivot.
- Isolates vibration.

Rack and Pinion Steering

- Easy and precise handling.
- Durable, simple and easy to maintain.

Bench Seat for Two

- Excellent load distribution.
- Great visibility in tight places.
- Plenty of driver and passenger seating room.

Simple Controls

- Standard equipment hour meter makes maintenance intervals easy to track.
- Fuel gauge.
- Gas and brake pedal.
- Gear selector for forward, neutral, and reverse.
- Differential locking lever.
- Convenient parking brake.
- Headlight switch.

Simple Maintenance

- Crankcase oil level dipstick.
- Automotive-type, spin-on oil filter.
- Visible battery.
- Dual element air cleaner.

SPECIFICATIONS

KAF300-C5

Engine Type . . .	4-Stroke, Single Cylinder, OHV
Displacement	286 cc
Bore and Stroke	78.0 mm x 60.0 mm
Cooling System	Forced Air
Carburetor	Mikuni BV24-18
Starting	Electric
Transmission	Belt Converter
Front Tire	Tubeless 22 x 9-10
Rear Tire	Tubeless 22 x 11-10
Brakes, Front and Rear	Hydraulic Drums
Top Speed (Governed)	20 mph
Turning Radius	
Locked Axle Mode	11.5 ft.
Differential Mode	10.5 ft.
Load Capacity	882 lb.
Bed Capacity	353 lb.
Towing Capacity	900 lb.
Fuel Capacity	4.2 gal.
Dry Weight	785 lb.
Warranty	12 months
Good Times Protection Plan . .	12 or 24 months

NOTE: Specifications subject to change without notice.

Ask about the Good Times Credit Plan.

Dual-Mode Differential

- Locked mode for maximum traction in difficult conditions.
- Unlocked mode tightens turning radius and minimizes ground disturbance.
- Great for use on grass.

#2

FEATURES AND ADVANTAGES:

Liquid Cooled, V-Twin Engine

- Larger capacity radiator and fan keep engine temperatures under control even in hot climates.
- Compact, lightweight, durable and powerful.
- Low vibration levels minimize noise and wear maximize operation comfort, and diminish fatigue.

Fan-Cooled, Belt Drive Torque Converter

- The all-new CVT is based on the current Prairie models and is lighter and more compact.
- The CVT yields a wider drive ratio spread for more pulling power and quicker acceleration.
- An open sided drive pulley cools better for longer belt life.
- Belt deflection can now be adjusted.
- Keeps engine rpm in most efficient range for any selected vehicle speed, load, or terrain.

Digital Electronic Ignition

- A digital igniter replaces the analog unit and improves engine idle and response, and helps prevent spark plug fouling.
- Ignition timing is changed four times, advancing to 23° at 4000rpm. The old unit set the timing advance at 23° for all rpm.

Mikuni BW26-18 Double Barrel Carburetor

- A double barrel carburetor meters fuel and air flow more accurately for more complete combustion.
- Engine response is improved and the idle is smooth and steady.
- Separate intake tracts allow direct control of the air/fuel mixture to each cylinder to improve performance and help prevent spark plug fouling.

Simple Maintenance

- The oil dipstick and filler tube are now accessed under the seat.
- New cyclone-type engine air cleaner has meter to indicate when to replace the filter.
- An automotive-style fuse box is more convenient and uses blade-type fuses.

Independent Strut-Type Front Suspension

- New stiffer springs prevent bottoming and increase ground clearance.

DeDion Leaf Spring Rear Suspension

- Overload-style leaf springs allow a good unladen ride and is durable under maximum loads.

4-Wheel, Self-Adjusting Hydraulic Drum Brakes

- New brake drums with an added flange and seal to keep out mud and water.

4-Wheel Drive with 2-Speed Transfer Case

- Shift to four-wheel drive and low range for maximum traction under adverse conditions.
- Shift to two-wheel drive and high range to cut running gear wear and increase fuel economy.

Dual Mode Differential

- Locked mode for maximum traction. Unlocked mode to minimize ground disturbance.

Wheels and Tires

- The 23-inch tires are one inch larger in diameter and have stiffer sidewalls to improve the ride and add ground clearance.
- New rear wheel bearings use two rollers in one large bearing instead of two separate bearings for added durability.
- New seals on all four wheels have 3 lips to better protect the wheel bearings.

Front Hood with Storage Tub

- New tough big-rig look with opening front hood.
- New large storage tub under the hood with four D-rings to secure the load.
- Resist scuffing and dents. Color is molded in.

Simple Controls

- New horn and 12VDC outlet are nice features.
- The 2WD / 4WD lever is now mounted on the dash for easier access.
- Parking brake and coolant temperature warning lights are easier to see.
- New large storage tub under the hood with four D-rings to secure the load.

SPECIFICATIONS

KAF620-E1

Engine Type	4-Stroke V-Twin, OHV
Displacement	617 cc
Bore and Stroke	76.0 mm x 68.0 mm
Cooling System	Liquid
Starting	Electric
Transmission	Belt Converter
Tires, Front & Rear	Tubeless 23 x 11-10
Brakes, Front and Rear	Hydraulic Drums
Top Speed (Governed)	25 mph
Minimum Turning Radius	11.2 ft.
Load Capacity	1,330 lb.
Bed Capacity	800 lb.
Towing Capacity	1,200 lb.
Fuel Capacity	5.3 gal.
Dry Weight	1,278 lb.
Warranty	12 months
Good Times Protection Plan	12 or 24 months

NOTE: Specifications subject to change without notice.

Ask about the Good Times Credit Plan.

- New glove box in the dashboard.
- New shift lever with Y-gate pattern eliminates need for Hi-Lo switch lever.
- Push-button headlight switch activates 35-watt cat-eye headlights.
- Frame is now winch-ready with mounts already on the frame.
- Standard equipment hour meter and fuel gauge.

#2

FEATURES AND ADVANTAGES:

Liquid Cooled, V-Twin Engine

- Larger capacity radiator and fan keep engine temperatures under control even in hot climates.
- Compact, lightweight, durable and powerful.
- Low vibration levels minimize noise and wear maximize operation comfort, and diminish fatigue.

Fan-Cooled, Belt Drive Torque Converter

- The all-new CVT is based on the current Prairie models and is lighter and more compact.
- The CVT yields a wider drive ratio spread for more pulling power and quicker acceleration.
- An open sided drive pulley cools better for longer belt life.
- Belt deflection can now be adjusted.
- Keeps engine rpm in most efficient range for any selected vehicle speed, load, or terrain.

Cab Frame Air Intake

- Draws engine air and converter cooling air from the top of the cab frame where there's less dust, so the air filter lasts longer.

Overhead Valves

- Modern design for efficient running and good fuel economy.

Digital Electronic Ignition

- A digital igniter replaces the analog unit and improves engine idle and response, and helps prevent spark plug fouling.
- Ignition timing is changed four times, advancing to 23° at 4000rpm. The old unit set the timing advance at 23° for all rpm.

Mikuni BW26-18 Double Barrel Carburetor

- A double barrel carburetor meters fuel and air flow more accurately for more complete combustion.
- Engine response is improved and the idle is smooth and steady.
- Separate intake tracts allow direct control of the air/fuel mixture to each cylinder to improve performance and help prevent spark plug fouling.

Sound Insulated Engine Box

- Lightweight insulation materials surrounds the engine for extra-quiet operation.

Simple Maintenance

- The oil dipstick and filler tube are now accessed under the seat.
- New cyclone-type engine air cleaner has meter to indicate when to replace the filter.
- An automotive-style fuse box is more convenient and uses blade-type fuses.

4-Wheel, Self-Adjusting Hydraulic Drum Brakes

- New brake drums with an added flange and seal to keep out mud and water.

Independent Strut-Type Front Suspension

- New stiffer springs prevent bottoming and increase ground clearance.

DeDion Leaf Spring Rear Suspension

- Overload-style leaf springs allow a good unladen ride and is durable under maximum loads.
- Semi-independent action.

Dual Mode Differential

- Locked mode for maximum traction. Unlocked mode to minimize ground disturbance.

Wheels and Tires

- New rear wheel bearings use two rollers in one large bearing instead of two separate bearings for added durability.
- New seals on all four wheels have 3 lips to better protect the wheel bearings.

Front Hood with Storage Tub

- New large storage tub under the hood with four D-rings to secure the load.
- ABS body panels resist scuffing and dents. Color is molded in.

Large-Capacity Muffler

- Keeps engine noise to a minimum.
- U.S.F.S. approved spark arrester.

SPECIFICATIONS

KAF620-F1

Engine Type	4-Stroke V-Twin, OHV
Displacement	617 cc
Bore and Stroke	76.0 mm x 68.0 mm
Cooling System	Liquid
Starting	Electric
Transmission	Belt Converter
Tires Front & Rear	Tubeless 20 x 10-10
Brakes, Front and Rear	Hydraulic Drums
Top Speed (Governed)	16 mph
Minimum Turning Radius	11.2 ft.
Load Capacity	1,330 lb.
Bed Capacity	800 lb.
Towing Capacity	1,200 lb.
Fuel Capacity	5.3 gal.
Dry Weight	1,193 lb.
Warranty	12 months
Good Times Protection Plan	12 or 24 months

NOTE: Specifications subject to change without notice.

Ask about the Good Times Credit Plan.

Smooth-Surface Tires

- Long wearing with broad, flat tread design. They also minimize damage to delicate surfaces.

Simple Controls

- New horn and 12VDC outlet are nice features.
- Parking brake and coolant temperature warning lights are easier to see.
- New glove box in the dashboard.
- Push button headlight switch activates 35-watt cat-eye headlights.
- Frame is now winch-ready with mounts already on the frame.
- Standard equipment hour meter and fuel gauge.

FEATURES AND ADVANTAGES:

Liquid Cooled, V-Twin Engine

- Larger capacity radiator and fan keep engine temperatures under control even in hot climates.
- Compact, lightweight, durable and powerful.
- Low vibration levels minimize noise and wear maximize operation comfort, and diminish fatigue.

Fan-Cooled, Belt Drive Torque Converter

- The all-new CVT is based on the current Prairie models and is lighter and more compact.
- The CVT yields a wider drive ratio spread for more pulling power and quicker acceleration.
- An open sided drive pulley cools better for longer belt life.
- Belt deflection can now be adjusted.
- Keeps engine rpm in most efficient range for any selected vehicle speed, load, or terrain.

Cab Frame Air Intake

- Draws engine air and converter cooling air from the top of the cab frame where there's less dust, so the air filter lasts longer.

Overhead Valves

- Modern design for efficient running and good fuel economy.

Digital Electronic Ignition

- A digital igniter replaces the analog unit and improves engine idle and response, and helps prevent spark plug fouling.
- Ignition timing is changed four times, advancing to 23° at 4000rpm. The old unit set the timing advance at 23° for all rpm.

Mikuni BW26-18 Double Barrel Carburetor

- A double barrel carburetor meters fuel and air flow more accurately for more complete combustion.
- Engine response is improved and the idle is smooth and steady.
- Separate intake tracts allow direct control of the air/fuel mixture to each cylinder to improve performance and help prevent spark plug fouling.

Simple Maintenance

- The oil dipstick and filler tube are now accessed under the seat.
- New cyclone-type engine air cleaner has meter to indicate when to replace the filter.
- An automotive-style fuse box is more convenient and uses blade-type fuses.

4-Wheel, Self-Adjusting Hydraulic Drum Brakes

- New brake drums with an added flange and seal to keep out mud and water.
- Keep productivity up and operating costs down.

Independent Strut-Type Front Suspension

- New stiffer springs prevent bottoming and increase ground clearance.
- Comfortable ride and excellent load-carrying capability.

DeDion Leaf Spring Rear Suspension

- Overload-style leaf springs allow a good unladen ride and is durable under maximum loads.
- Semi-independent action.

Dual Mode Differential

- Locked mode for maximum traction. Unlocked mode to minimize ground disturbance.

Wheels and Tires

- The 23-inch tires are one inch larger in diameter and have stiffer sidewalls to improve the ride and add ground clearance.
- New rear wheel bearings use two rollers in one large bearing instead of two separate bearings for added durability.
- New seals on all four wheels have 3 lips to better protect the wheel bearings.

Front Hood with Storage Tub

- New large storage tub under the hood with four D-rings to secure the load.
- ABS bodywork resists scuffing and dents. Color is molded in.

SPECIFICATIONS

KAF620-G1

Engine Type	4-Stroke V-Twin, OHV
Displacement	617 cc
Bore and Stroke	76.0 mm x 68.0 mm
Cooling System	Liquid
Starting	Electric
Transmission	Belt Converter
Tires Front & Rear	Tubeless 23 x 11-10
Brakes, Front and Rear	Hydraulic Drums
Top Speed (Governed)	25 mph
Minimum Turning Radius	11.2 ft.
Load Capacity	1,330 lb.
Bed Capacity	800 lb.
Towing Capacity	1,200 lb.
Fuel Capacity	5.3 gal.
Dry Weight	1,200 lb.
Warranty	12 months
Good Times Protection Plan	12 or 24 months

NOTE: Specifications subject to change without notice.

Ask about the Good Times Credit Plan.

Simple Controls

- New horn and 12VDC outlet are nice features.
- Parking brake and coolant temperature warning lights are easier to see.
- New glove box in the dashboard.
- Push button headlight switch activates 35-watt cat-eye headlights.
- Frame is now winch-ready with mounts already on the frame.
- Standard equipment hour meter and fuel gauge.

FEATURES AND ADVANTAGES:

Liquid-Cooled, 3-Cylinder, Diesel Engine

- Overhead valve design maximizes efficiency.
- Cast iron block and head ensure extreme durability.
- Liquid cooling extends engine life.
- Dual radiators assure cool running in hot weather.
- Massive torque at low rpm: 38.3 lb-ft @ 2,400 rpm.
- Outstanding fuel economy and lower fuel costs combine to minimize operating expenses.
- Mounted in rubber-isolated sub-frame for less vibration.

Cyclone-Type Engine Air Cleaner

- Donaldson air cleaner has a replaceable paper element.
- Cyclone design is effective and needs less frequent cleaning even in extremely dusty conditions.
- Air flow indicator tells when to change the filter.

Heavy-Duty Battery and Alternator

- The huge, 52 amp-hour battery ensures positive starts in cold weather.
- The high-output, 40 amp alternator keeps the battery charged.

Medium Size, Light Weight

- Large tilt bed, extra-heavy load capacity.
- High efficiency with good laden/unloaded weight ratio.

Meets California Emissions Standards

- Positive crankcase ventilation system sends blow-by gasses to the intake tract to be burned in the engine.

Cab Frame Air Intake

- Draws engine air and converter cooling air from the top of the cab frame where there's less dust, so the air filters last longer.

Fan-Cooled, Belt-Drive Torque Converter

- Easy-to-drive system handles much like a car.
- Keeps engine rpm in most efficient range for any selected vehicle speed, load, or terrain.

Simple Maintenance

- Crankcase oil level dipstick under the seat.
- Automotive-type, spin-on oil filter.
- Coolant, battery electrolyte level sight gauges.
- Dual air cleaners.

Torque Converter Air Cleaner

- Special air cleaner with easily replaceable filter element.
- Cuts torque converter wear by cooling it with filtered air.

Independent Strut-Type Front Suspension

- Comfortable ride and excellent load-carrying.

DeDion Leaf Spring Rear Suspension

- Overload-style leaf springs allow a good unladen ride.
- Semi-independent action.
- Rugged and durable under maximum loads.

4-Wheel, Self-Adjusting, Hydraulic Drum Brakes

- Reliable and long-wearing.
- Low-maintenance and powerful.

Four-Wheel Drive with Two-Speed Transfer Case

- Shift to four-wheel drive and low range for maximum traction under adverse conditions.
- Shift to two-wheel drive and high range to cut running gear wear and increase fuel economy.

Limited-Slip Front Differential

- Allows great traction with low steering effort.
- Proven automotive-type design with multi-plate clutches.

Dual-Mode Differential

- Locked mode for maximum traction in difficult conditions.
- Unlocked mode to minimize ground disturbance. Great on grass.

Rack and Pinion Steering

- Easy and precise handling.
- Tight turning radius for great maneuverability.

Durable ABS Body Panels

- Resist scuffing and dents. Color is molded in.

SPECIFICATIONS

KAF950-A2

Engine Type	4-Stroke 3-Cylinder, OHV, Diesel
Displacement	953 cc
Bore and Stroke	72.0 mm x 78.0 mm
Cooling System	Liquid
Starting	Electric
Transmission	Belt Converter
Tires, Front & Rear	Tubeless 23 x 11-10
Brakes, Front and Rear	Hydraulic Drums
Top Speed (Governed)	25 mph
Minimum Turning Radius	11.2 ft.
Load Capacity	1,637 lb.
Bed Capacity	1,100 lb.
Towing Capacity	1,200 lb.
Fuel Capacity	5.3 gal.
Dry Weight	1,397 lb.
Warranty	12 months
Good Times Protection Plan	12 or 24 months

NOTE: Specifications subject to change without notice.

Ask about the Good Times Credit Plan.

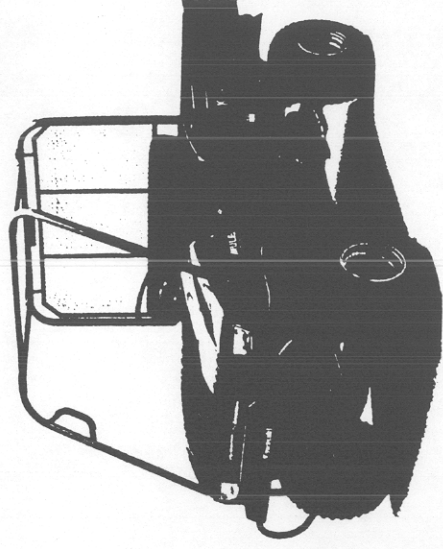
Simple Controls

- Standard equipment hour meter.
- Fuel gauge.
- Accelerator and brake pedal.
- Gear selector for forward, neutral, and reverse.
- Two- or four-wheel drive selector.
- Hi/Lo Range Selector
- Differential locking lever.
- Convenient parking brake with warning light.
- Coolant temperature warning light.

MULE 3000 Series

TECHNICAL SUMMARY

The MULE 3000 series is here and ready for work. They are based on the venerable MULE 2500 series, but with improvements front to back. They are more comfortable, durable, and offer quicker engine response. An all-new Continuously Variable Transmission (CVT) offers more pulling power and quicker acceleration. Revised suspension settings and larger tires improve the ride and offer more ground clearance.



MAJOR FEATURES

Engine

- The CVT is all-new and it is based on the current Prairie models. It is lighter and more compact and yields a wider drive ratio spread for more pulling power and quicker acceleration. Its open sided drive pulley cools better for longer belt life. Belt deflection can now be adjusted with the driven pulley.



<u>2000</u>	→	<u>2001</u>
3.5 ~ 0.98		3.9 ~ 0.85

CVT Ratio Spread

- The wider drive ratio spread gives the MULE 3000 series more pulling power and quicker acceleration. Reverse is now only engaged with Low range on the MULE 3010.

<u>2000</u>	→	<u>2001</u>
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Overall Drive Ratio Spread

Hi Range

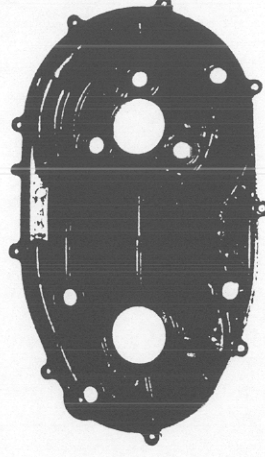
34.42 ~ 9.64 38.35 ~ 8.36

Lo Range (MULE 3010)

70.88 ~ 19.85 78.98 ~ 17.21

Reverse

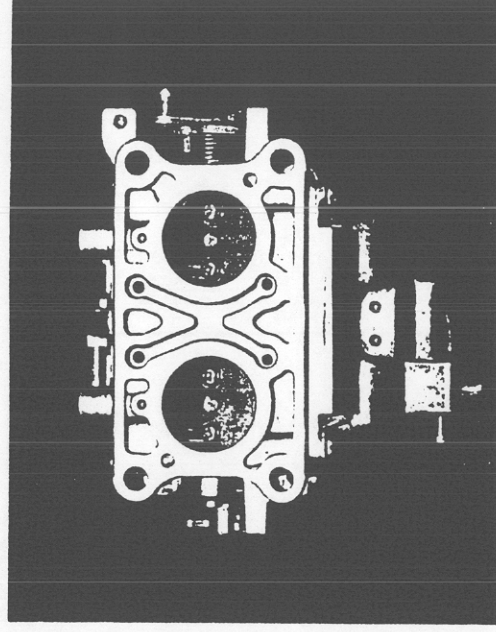
79.76 ~ 22.33 (Lo) 88.87 ~ 19.37



- The CVT features a new cover and backing plate to better seal out dust and water for longer belt and converter life.

TECHNICAL SUMMARY

- A double barrel carburetor controls fuel and air flow more accurately for more complete combustion. This improves engine response and keeps the idle smooth and steady. This carburetor works with separate intake tracts so there is now direct control of the air/fuel mixture to each cylinder. This change also improves engine performance and helps prevent spark plug fouling.



2000	→	2001
Single Barrel		Double Barrel

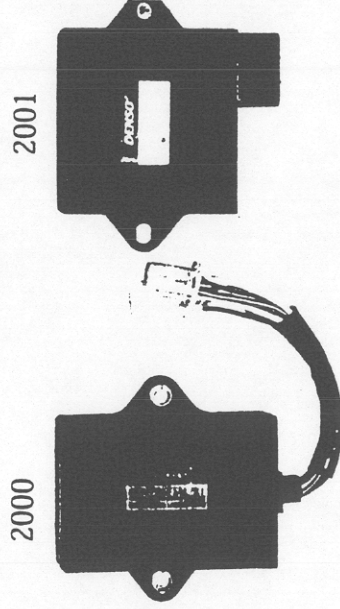
Carburetor

- A larger radiator and fan keep the engine cooler for longer engine life.

2000	→	2001
3 qt.		5 qt.
210mm		250mm

Coolant Capacity Cooling Fan (diameter)

- New cooling system routing makes bleeding the air out of the cooling system much easier. The radiator is mounted higher, the hose routing is changed, and a new bleed screw is provided.



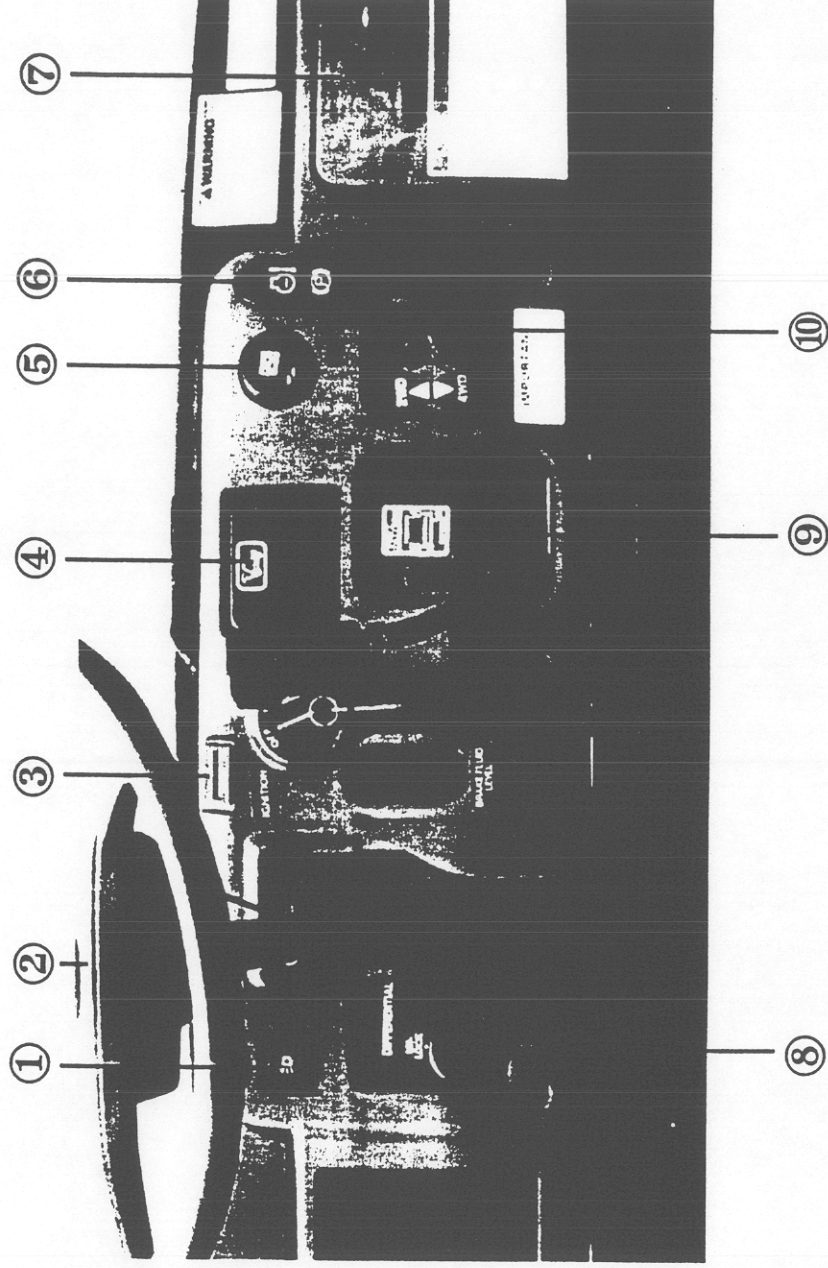
2000		2001
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- A digital igniter replaces the analog unit used on the MULE 2500 series. Ignition timing at idle is set at 2° ATDC. It changes two more times, then stops at 23° BTDC at 4000rpm. The old unit set the timing advance at 23° BTDC for all rpm. This change improves engine idle and response, and helps prevent spark plug fouling.

- The oil dipstick and filler tube are now located under the seat to ease maintenance.
- A Donaldson® cyclone-type air cleaner keeps dust and dirt from the intake tract. A visible air flow gauge measures intake vacuum and indicates when to replace the filter.
- An automotive-style fuse box with blade-type fuses eases maintenance. It is conveniently located under the seat and provides open terminals for the addition of accessories.
- A maintenance free battery never needs water and is sealed to prevent spills.
- The MULE 3000 models are part of the new "roll off" crate process. Setup time is reduced and units are shipped with oil in the engine.

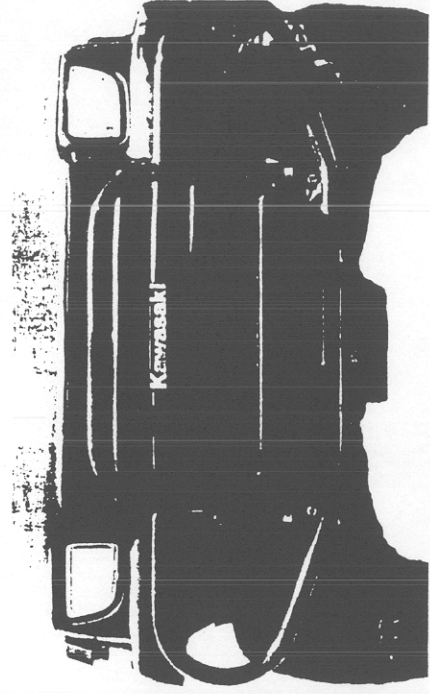
Chassis

A new dashboard is more attractive and the controls are easier to use.



1. A push-button switch now activates two 35-watt cat-eye headlights.
 2. A horn is now standard.
 3. Hour meter.
 4. Push the front hood release to find a new sealed storage tub under the hood. Four D-rings are provided to help secure the load.
 5. A 12V DC outlet on the dashboard is ready to energize accessories.
 6. Relocated engine temperature and parking brake warning lights for visibility.
 7. A new glove box in the dashboard for storage.
 8. Differential lock lever.
 9. New shift lever with Y-gate pattern for Hi, Lo, Neutral, and Reverse. (MULE 3010)
 10. 2wd / 4wd lever now mounted on the dash. (MULE 3010)
- The parking brake lever is positioned lower to avoid interference with the driver.
 - A bracket is provided for an accessory speedometer.
 - The seat is slightly contoured to add comfort and help keep operators planted.
 - The seat belt is easier to use. The release button is on the tip of the receiver instead of the side.
 - A new passenger grab handle helps while riding and getting in and out.

- The frame is designed with mounting points for an accessory winch. There are also brackets for a roller fairlead to help protect the winch cable.
- The MacPherson struts use stiffer springs to improve the ride. They are stiffer than the MULE 2510 Diesel, but not quite as stiff as the optional stiff springs.
- The bed has 40mm taller sides with new oval tubing for a more secure load and improved looks. Heat shields have been added underneath the bed to protect the payload.
- A dual spring loaded tailgate latch mechanism allows the operator to unlatch the tailgate in one motion. It replaces the two individual locking pins.
- New pre-formed rubber rear fenders hold their shape and increase coverage.
- The tubeless tires are an inch larger in diameter and have stiffer sidewalls. They provide added ground clearance, an improved ride, and a bigger footprint for more traction. These tires are also used on the MULE 2510 Diesel.

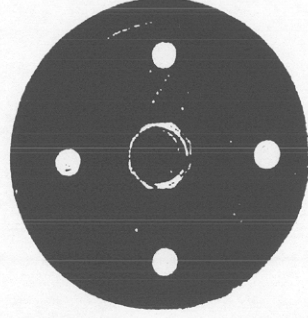


Tire Size, Front and Rear

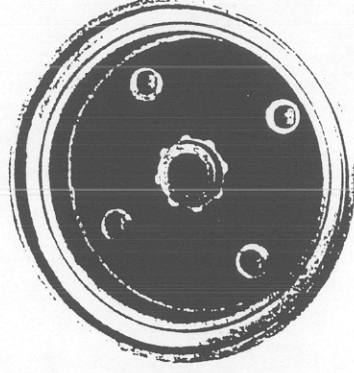
<u>2000</u>	→	<u>2001</u>
22 x 11-10		23 x 11-10

- New rear brake drums have an added flange around the circumference that mates to a large rubber seal on the backing plate to help keep mud and water out of the brake drums.
- New rear wheel bearings use two rollers in one large bearing instead of two separate bearings per wheel. This improves bearing durability.
- Wheel bearing life is also improved due to new rubber seals at all four wheels. These seals have 3 lips and seal in a new location.

2000



2001



Standard Contract Terms and Conditions
State of Utah, Statewide Contracts
ATTACHMENT A (Invitation for Bids)

1. AUTHORITY: Provisions of this contract are pursuant to the authority set forth in 63-56, Utah Code Annotated, 1953, as amended, Utah State Procurement Rules (Utah Administrative Code Section R33), and related statutes which permit the STATE to purchase certain specified services, and other approved purchases for the STATE.

2. CONTRACT JURISDICTION, CHOICE OF LAW, AND VENUE: The provisions of this contract shall be governed by the laws of the State of Utah. The parties will submit to the jurisdiction of the courts of the State of Utah for any dispute arising out of this Contract or the breach thereof. Venue shall be in Salt Lake City, in the Third Judicial District Court for Salt Lake County.

3. LAWS AND REGULATIONS: Any and all supplies, services and equipment proposed and furnished will comply fully with all applicable Federal and State laws and regulations.

4. RECORDS ADMINISTRATION: The Contractor will maintain, or supervise the maintenance of all records necessary to properly account for the payments made to the Contractor for costs authorized by this contract. These records will be retained by the Contractor for at least four years after the contract terminates, or until all audits initiated within the four years have been completed, whichever is later.

5. AUDIT OF RECORDS: The Contractor agrees to allow the State and Federal auditors, and State agency staff, access to all the records to this contract, for audit and inspection, and monitoring of services. Such access will be during normal business hours, or by appointment.

6. CONFLICT OF INTEREST: Contractor certifies that it has not offered or given any gift or compensation prohibited by the laws of the state of Utah to any officer or employee of the state or participating political subdivisions to secure favorable treatment with respect to being awarded this contract.

7. INDEPENDENT CONTRACTOR: Contractor will be an independent Contractor, and as such will have no authorization, express or implied to bind the State to any agreements, settlements, liability or understanding whatsoever, and agrees not to perform any acts as agent for the State, except as expressly set forth herein. Compensation stated herein will be the total amount payable to the Contractor by the State. The Contractor will be responsible for the payment of all income tax and social security tax due as a result of payments received from the State for these contract services. Persons employed by the State and acting under the direction of the State will not be deemed to be employees or agents of the Contractor.

8. HOLD HARMLESS: The Contractor will release, protect, indemnify and hold the State and the respective political subdivisions and their officers, agencies, employees, harmless from and against any damage, cost or liability, including reasonable attorney's fees for any or all injuries to persons, property or claims for money damages arising from acts or omissions of the Contractor, his employees or subcontractors or volunteers.

9. EQUAL OPPORTUNITY CLAUSE: The Contractor agrees to abide by the provisions of Title VI and VII of the Civil Rights Act of 1964 (42USC 2000e) which prohibits discrimination against any employee or applicant for employment or any applicant or recipient of services, on the basis of race, religion, color, or national origin; and further agrees to abide by Executive Order No. 11246, as amended, which prohibits discrimination on the basis of sex; 45 CFR 90 which prohibits discrimination on the basis of age; and Section 504 of the Rehabilitation Act of 1973, or the Americans with Disabilities Act of 1990 which prohibits discrimination on the basis of disabilities. Also, the Contractor agrees to abide by Utah's Executive Order, dated March 17, 1993, which prohibits sexual harassment in the work place.

10. SEVERABILITY: If any provision of this contract is declared by a court to be illegal or in conflict with any law, the validity of the remaining terms and provisions will not be affected; and the rights and obligations of the parties will be construed and enforced as if the contract did not contain the particular provision held to be invalid.

11. AMENDMENTS: The terms of this contract will not be waived, altered, modified, supplemented or amended in any manner whatsoever without prior written approval of the State Director of Purchasing.

12. DEBARMENT: The Contractor certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction (contract), by any governmental department or agency. If the Contractor cannot certify this statement, attach a written explanation for review by the STATE.

13. CANCELLATION: Unless otherwise stated in the special terms and conditions, any contract entered into as a result of this bid may be canceled without cause by the State upon 60 days notice, in writing, prior to the effective date of the cancellation. Cancellation may be in whole or in part. Cancellation of the contract due to Contractor default may be immediate.

14. TAXES: Bid prices will be exclusive of state sales, use and federal excise taxes. The State of Utah's sales and use tax exemption number is E33399. The tangible personal property or services being purchased are being paid from State funds and used in the exercise of that entity's essential functions. If the items being purchased are construction materials, they will be converted into real property by employees of this government entity, unless otherwise stated in the contract, or contract orders. The State of Utah's Federal excise exemption number is 87-780019K

15. WARRANTY: The Contractor agrees to warrant and assume responsibility for all products (including hardware, firmware, and/or software products) that it licenses, contracts, or sells to the State of Utah under this contract for a period of one year, unless otherwise specified and mutually agreed upon elsewhere in this contract. The Contractor (seller) acknowledges that all warranties granted to the buyer by the Uniform Commercial Code of the State of Utah apply to this contract. Product liability disclaimers and/or warranty disclaimers from the seller are not applicable to this contract unless otherwise specified and mutually agreed upon elsewhere in this contract. In general, the Contractor warrants that: (1) the product will do what the salesperson said it would do, (2) the product will live up to all specific claims that the manufacturer makes in their advertisements, (3) the product will be suitable for the ordinary purposes for which such product is used, (4) the product will be suitable for any special purposes that the State has relied on the Contractor's skill or judgement to consider when it advised the State about the product, (5) the product has been properly designed and manufactured, and (6) the product is free of significant defects or unusual problems about which the State has not been warned. Remedies available to the State include the following: The Contractor will repair or replace (at no charge to the State) the product whose nonconformance is discovered and made known to the Contractor in writing. If the repaired and/or replaced product proves to be inadequate, or fails of its essential purpose, the Contractor will refund the full amount of any payments that have been made. Nothing in this warranty will be construed to limit any rights or remedies the State of Utah may otherwise have under this contract.

16. PARTICIPANTS: This is a contract to provide the State of Utah government departments, institutions, agencies and political subdivisions (i.e., colleges, school districts, counties, cities, etc.) with the goods and/or services described in the bid.

17. POLITICAL SUBDIVISION PARTICIPATION: Participation under this contract by political subdivisions (i.e., colleges, school districts, counties, cities, etc.) will be voluntarily determined by the political subdivision. The Contractor agrees to supply the political subdivisions based upon the same terms, conditions and prices.

18. QUANTITY ESTIMATES: The State does not guarantee to purchase any amount under the contract to be awarded. Estimated quantities are for bidding purposes only and are not to be construed as a guarantee to purchase any amount.

19. DELIVERY: The prices bid will be the delivered price to any state agency or political subdivision. All deliveries will be F.O.B. destination with all transportation and handling charges paid by the Contractor. Responsibility and liability for loss or damage will remain with Contractor until final inspection and acceptance when responsibility will pass to the Buyer except as to latent defects, fraud and Contractor's warranty obligations. The minimum shipment amount will be found in the special terms and conditions. Any order for less than the specified amount is to be shipped with the freight prepaid and added as a separate item on the invoice. Any portion of an order to be shipped without transportation charges that is back ordered will be shipped without charge.

20. REPORTS: The Contractor will submit quarterly reports to the State Purchasing Agent showing the quantities and dollar volume of purchases by each agency and political subdivision.

21. PROMPT PAYMENT DISCOUNT: Offeror may quote a prompt payment discount based upon early payment; however, discounts offered for less than 30 days will not be considered in making the award. The prompt payment discount will apply to payments made with purchasing cards and checks. The date from which discount time is calculated will be the date a correct invoice is received or receipt of shipment, whichever is later; except that if testing is performed, the date will be the date of acceptance of the merchandise.

22. FIRM BID PRICES: Unless otherwise stated in the special terms and conditions, for the purpose of award, offers made in accordance with this solicitation must be good and firm for a period of ninety (90) days from the date of bid opening.

23. PRICE GUARANTEE, ADJUSTMENTS: The contract pricing resulting from this bid will be guaranteed for the period specified. Following the guarantee period, any request for price adjustment must be for an equal guarantee period, and must be made at least 30 days prior to the effective date. Requests for price adjustment must include sufficient documentation supporting the request. Any adjustment or amendment to the contract will not be effective unless approved by the State Director of Purchasing. The State will be given the immediate benefit of any decrease in the market, or allowable discount.

24. ORDERING AND INVOICING: Orders will be placed by the using agencies directly with the Contractor. All orders will be shipped promptly in accordance with the delivery guarantee. The Contractor will then promptly submit invoices to the ordering agency. The state contract number and the agency ordering number will appear on all invoices, freight tickets, and correspondence relating to the contract order. The prices paid by the State will be those prices on file with the Division of Purchasing. The State has the right to adjust any invoice reflecting incorrect pricing.

25. PAYMENT: Payments are normally made within 30 days following the date the order is delivered or the date a correct invoice is received, whichever is later. After 45 days the Contractor may assess overdue account charges up to a maximum rate of one percent per month on the outstanding balance. Payments may be made via a State of Utah (or political subdivision) APurchasing Card.® All payments to the Contractor will be remitted by mail unless paid by Purchasing Card.

26. MODIFICATION OR WITHDRAWAL OF BIDS: Bids may be modified or withdrawn prior to the time set for the opening of bids. After the time set for the opening of bids no bid may be modified or withdrawn.

27. BID PREPARATION COSTS: The State is not liable for any costs incurred by the bidder in bid preparation.

28. INSPECTIONS: Goods furnished under this contract will be subject to inspection and test by the Buyer at times and places determined by the Buyer. If the Buyer finds goods furnished to be incomplete or not in compliance with bid specifications, the Buyer may reject the goods and require Contractor to either correct them without charge or deliver them at a reduced price which is equitable under the

circumstances. If Contractor is unable or refuses to correct such goods within a time deemed reasonable by the Buyer, the Buyer may cancel the order in whole or in part. Nothing in this paragraph will adversely affect the Buyer's rights including the rights and remedies associated with revocation of acceptance under the Uniform Commercial Code.

29. PATENTS, COPYRIGHTS, ETC.: The Contractor will release, indemnify and hold the Buyer, its officers, agents and employees harmless from liability of any kind or nature, including the Contractor's use of any copyrighted or un-copyrighted composition, secret process, patented or un-patented invention, article or appliance furnished or used in the performance of this contract.

30. ASSIGNMENT/SUBCONTRACT: Contractor will not assign, sell, transfer, subcontract or sublet rights, or delegate responsibilities under this contract, in whole or in part, without the prior written approval of the State Director of Purchasing.

31. DEFAULT AND REMEDIES: Any of the following events will constitute cause for the State to declare Contractor in default of the contract: 1. Nonperformance of contractual requirements; 2. A material breach of any term or condition of this contract. The State will issue a written notice of default providing a period in which Contractor will have an opportunity to cure. Time allowed for cure will not diminish or eliminate Contractor's liability for liquidated or other damages. If the default remains, after Contractor has been provided the opportunity to cure, the State may do one or more of the following: 1. Exercise any remedy provided by law; 2. Terminate this contract and any related contracts or portions thereof; 3. Impose liquidated damages; 4. Suspend Contractor from receiving future bid solicitations.

32. FORCE MAJEURE: Neither party to this contract will be held responsible for delay or default caused by fire, riot, acts of God and/or war which is beyond that party's reasonable control. The State may terminate this contract after determining such delay or default will reasonably prevent successful performance of the contract.

33. HAZARDOUS CHEMICAL INFORMATION: The Contractor will provide one set of the appropriate material safety data sheet(s) and container label(s) upon delivery of a hazardous material to the user agency. All safety data sheets and labels will be in accordance with each participating state's requirements.

34. NON-COLLUSION: By signing the bid the bidder certifies that the bid submitted has been arrived at independently and has been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other vendor of materials, supplies, equipment or services described in the invitation to bid, designed to limit independent bidding or competition.

35. PUBLIC INFORMATION: Contractor agrees that the contract will be a public document, as far as distribution of copies, and Contractor gives the STATE express permission to make copies of the contract and/or of the response to the solicitation in accordance with the State of Utah Government Records Access and Management Act. The permission to make copies as noted will take precedence over any statements of confidentiality, proprietary information, or copyright information.

36. CONFLICT OF TERMS: In the event of any conflict between these standard terms and conditions and any special terms and conditions which follow, the special terms and conditions will govern.

37. LOCAL WAREHOUSE AND DISTRIBUTION: The Contractor will maintain a reasonable amount of stock warehoused in the state of Utah for immediate or emergency shipments. Shipments are to be made in the quantities as required by the various ordering agencies. Orders for less than the minimum specified amount will have transportation charges prepaid by the Contractor and added as a separate item on the invoice. Any portion of an order to be shipped without transportation charges that is back ordered will be shipped without charge.

Revision date: 3/14/2002